

04-24-01

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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		<b>Attorney Docket No.</b>	00965100003
		<b>First Inventor</b>	Yau Yu
		<b>Title</b>	Method for Controlling Outer Loop Power
		<b>Express Mail Label No.</b>	EL512979345US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<b>APPLICATION ELEMENTS</b>		<b>ADDRESS TO:</b>	
See MPEP chapter 600 concerning utility patent application contents.		Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 20] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets 5 ]</p> <p>5. Oath or Declaration [ Total Pages 2 ]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed)</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>	
<b>ACCOMPANYING APPLICATION PARTS</b>			
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other: <b>Claim to Priority and Transmittal of Priority Document</b></p>			

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation    Divisional    Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

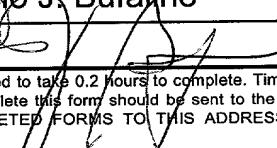
Prior application information:

Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		(Insert Customer No. or Attach bar code label here)			<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name	Angelo J. Bufalino				
Address	Vedder, Price, Kaufman & Kammholz 222 North LaSalle Street				
City	Chicago	State	IL	Zip Code	60601
Country	US	Telephone	312-609-7850	Fax	609-5005
Name (Print/Type)	Angelo J. Bufalino		Registration No. (Attorney/Agent)	29,622	
Signature			Date	4/23/01	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC973 U.S. PTO  
09/840433

04/23/01

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 355.00)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Yu, et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	00965100003

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit Account Number **22-0259**Deposit Account Name **Vedder Price Kaufman & Kammholz** Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.272.  Payment Enclosed: Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
101	710	201	355	Utility filing fee	<b>355</b>
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 355)

## 2. EXTRA CLAIM FEES

Total Claims	-20** =	X	=	Extra Claims	Fee from below	Fee Paid
				Independent Claims	Multiple Dependent	
19	-20** =	X	=			
1	- 3** =	X	=			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

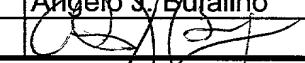
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Description	
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	390	216	195
117	890	217	445
118	1,390	218	695
128	1,890	228	945
119	310	219	155
120	310	220	155
121	270	221	135
138	1,510	138	1,510
140	110	240	55
141	1,240	241	620
142	1,240	242	620
143	440	243	220
144	600	244	300
122	130	122	130
123	50	123	50
126	240	126	240
581	40	581	40
146	710	246	355
149	710	249	355
179	710	279	355
169	900	169	900
Other fee (specify) _____			

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	Angelo J. Bufalino	Registration No. (Attorney/Agent)	29,622	Telephone	312-609-7850
Signature					
				Date	4/23/01

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Yao Yu, Junfeng Zhang

For: METHOD FOR CONTROLLING OUTER LOOP POWER

**Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231**

EL 512979345 US

**EXPRESS MAIL CERTIFICATE**

“Express Mail” label number: EL 512979345 US

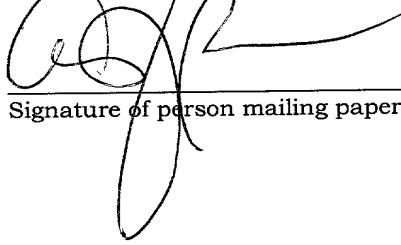
Date of Deposit: April 23, 2001

I hereby state that the following *attached* papers or fees:

Fee Transmittal For FY 2001; Utility Patent Application Transmittal Form; Patent specification; claims; 5 sheets of drawings (Figs. 1-8); executed Declaration and Power of Attorney for Patent Application; Claim to Priority and Transmittal of Priority Document; Certified copy of Application No. CN00116996.3; check; and return receipt postcard.

are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 C.F.R. 1.10, on the date indicated above and is addressed to Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Angelo J. Bufalino, Reg. No. 29,622



Signature of person mailing paper or fee

**NOTE:** The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by “Express Mail”. Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.